

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS FOR MANUFACTURING REFLECTIVE OPTICAL ELEMENTS, REFLECTIVE OPTICAL ELEMENTS, EUV-LITHOGRAPHY APPARATUSES AND METHODS FOR OPERATING OPTICAL ELEMENTS AND EUV-LITHOGRAPHY APPARATUSES, METHODS FOR DETERMINING THE PHASE SHIFT, METHODS FOR DETERMINING THE LAYER THICKNESS, AND APPARATUSES FOR CARRYING OUT THE METHODS, the specification of which:

- ☐ is attached hereto.
☒ was filed on August 31, 2006 as Application Serial No. 10/598,481 and was amended on _____.
☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60550,302	03/05/2004	Expired

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
PCT/EP2005/050985	03/05/2005	Pending

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Germany	10 2004 011 355.6	03/05/2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Germany	10 2004 011 356.4	03/05/2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby appoint the following attorneys and or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Sean P. Daley, Reg. No. 40,978
Marc M. Wefers, Ph.D., J.D., Reg. No. 56,842

Chris C. Bowley, Reg. No. 55,016

Direct all telephone calls to SEAN P. DALEY at telephone number (617) 542-5070.

Direct all correspondence to the following:

26161
PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: MARCO WEDOWSKI - Deceased
NADYEH SHARILOO - Executor

Executor's Signature

Nadyeh Shariloo

Date: Jun. 12. 20

Residence Address:

Aalen

Citizenship:

Germany

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73431 Aalen

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Full Name of Inventor: FRANK SCHOLZE

Inventor's Signature:

Date:

Residence Address:

Berlin

Citizenship:

Germany

Post Office Address:

Rapunzelstrasse 41
12524 Berlin
Germany

Full Name of Inventor: JOHANNES TUEMMLER

Inventor's Signature:

Date:

Residence Address:

Berlin

Citizenship:

Germany

Post Office Address:

Sammelweisstrasse 15a
12524 Berlin
Germany

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05028 P WO US
17979-046US1

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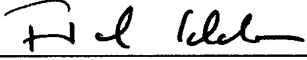
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Full Name of Inventor: MARCO WEDOWSKI

Inventor's Signature: _____ Date: _____
Residence Address: Aalen
Citizenship: Germany
-deceased-
Post Office Address: Otto-Schott-Strasse 15
73431 Aalen
Germany

Full Name of Inventor: FRANK SCHOLZE

Inventor's Signature:  _____ Date: June 05, 2007
Residence Address: Berlin
Citizenship: Germany
Post Office Address: Rapunzelstrasse 41
12524 Berlin
Germany

Full Name of Inventor: JOHANNES TUEMMLER

Inventor's Signature: _____ Date: _____
Residence Address: Berlin
Citizenship: Germany
Post Office Address: Semmelweisstrasse 15a
12524 Berlin
Germany

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17979-046US1

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Attorney's Docket No.: 17979-046US1

Client Ref.: 05028 P WO US

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Berlin

Citizenship: _____

Germany

Post Office Address: _____

Rapunzelstrasse 41

12524 Berlin

Germany

Full Name of Inventor: JOHANNES TUEMMLER

Inventor's Signature: _____

Date: May 31, 2008

Residence Address: _____

Berlin

Citizenship: _____

Germany

Post Office Address: _____

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